1,5-Dimethyl-6-phenyl-1,6-dihydro-3-pyridinecarbonitrile

27531-49-3 | DTXSID30297547

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 1.20e-05 mmHg

Global applicability domain: Inside

Local applicability domain index: 5.98e-01

Confidence level: 3.73e-01

Nearest Neighbors from the Training Set

Image not found	Image not found	Image not found
Isouron	DEET	Diphenyl oxide
Measured: 1.20e-06	**Measured:** 2.07e-04	**Measured:** 7.39e-04
Predicted: 1.37e-06	**Predicted:** 1.22e-03	**Predicted:** 7.14e-03